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SEARCH REQUEST FORM
Scientific and Technical Information Center

EIC 2600

Requester's Full Name Vijay Shankar Examiner # 70782 Date 2/23/06
Art Unit 2673 Phone Number _____ Serial Number 101667242
Office Location _____ Format preferred (circle) PAPER EMAIL BOTH
KNY 10A69

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Let us know what you already have and so do not need. Include the keywords, synonyms and meaning of acronyms. Define all terms that may have a specific meaning. Please attach a copy of the background, abstract, claims and other pertinent information.

Please state how the terms or keyword strings should relate to one another.

Title of the Invention _____

Inventor(s)

US 5686705

Earliest Priority date to be used _____

STAFF USE ONLY

Searcher Kes TYPE of Search _____
Phone _____ Text _____
Location _____ Litigation
Date picked up _____ Other
Date completed _____
Search Prep/review _____
Online Time 40

Databases Searched

Dialog _____
STN _____
QuestelOrbit _____
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Courtlink _____
Other _____

Johnson, Kimberly (STIC)

From: Reynolds, Pamela
Sent: Thursday, February 23, 2006 10:41 AM
To: STIC-EIC2600
Subject: FW: HIGH PRIORITY- Litigation searches

Importance: High

-----Original Message-----

From: Shankar, Vijay
Sent: Thursday, February 23, 2006 10:39 AM
To: Reynolds, Pamela; Johnson, Kimberly (STIC)
Cc: Shankar, Vijay; Zele, Krista
Subject: RE: HIGH PRIORITY- Litigation searches
Importance: High

Pamela and KIM,

Please do Litigation searches for this Reissue case... pending reissue
10/667,242 and

- 1) patent 5,877,458,
 (2) PAT. RE38,286
 (3) PAT 5,686,705

EDAN
go together

K (1)
second one
1/12/06 exam.

Please let me know when done... I will pick it up.

Thank you all.

Vijay Shankar

Tel: 27682

-----Original Message-----

From: Reynolds, Pamela
Sent: Thursday, February 23, 2006 10:29 AM
To: Shankar, Vijay
Subject: RE: HIGH PRIORITY- Litigation searches

add the other:

-----Original Message-----

From: Shankar, Vijay
Sent: Thursday, February 23, 2006 10:27 AM
To: Zele, Krista
Cc: Reynolds, Pamela; Shankar, Vijay
Subject: RE: HIGH PRIORITY- Litigation searches

Query/Command : prt max legalall

1/1 PLUSPAT - ©QUESTEL-ORBIT - image

- PN** - US5686705 A 19971111 [US5686705]
- TI** - (A) Surface position location system and method
- PA** - (A) EXPLORE TECHNOLOGIES INC (US)
- PA0** - Explore Technologies, Inc., Santa Clara CA [US]
- IN** - (A) CONROY DAVID J (US); FLOWERS MARK (US)
- AP** - US60171996 19960215 [1996US-0601719]
- PR** - US60171996 19960215 [1996US-0601719]
- IC** - (A) G08C-021/00 G09G-003/02
- EC** - G06F-003/03Z4R
- PCL** - ORIGINAL (O) : 178018050; CROSS-REFERENCE (X) : 178019040
345173000 345179000
- DT** - Corresponding document
- CT** - US2182334; US2932907; US3292489; US3798370; US3911215; US4071689;
US4220815; US4630209; US4706090; US4822957; US4853498; US4922061;
US5030117; US5057024; US5113178; US5149919; US5220136; US5417575
- STG** - (A) United States patent
- AB** - Electrographic sensor and method for position determination of a selected position thereon. Sensor includes a conductive material layer having electrical resistivity and a surface, at least three spaced apart contact points electrically interconnected with the layer, a processor connected to the contacts disposed to selectively apply a signal to each contact, and a probe assembly that includes either a stylus coupled to the processor with the stylus disposed to be positioned by a user in vicinity of the selected position on the layer, or a flexible layer with a user's finger selecting that position on the flexible layer to receive signals from the layer when the contact points have signals selectively applied. The selected position is determined by the processor from signals received from the stylus, or flexible layer, each in relation to a similar excitation of different pairs of the contacts. The conductive layer of either two or three dimensions including a closed three dimensional shape. With multiple layers the processor is able to discern on which layer the user selected position is located. Correction of the calculated coordinates of the selected position for variations in contact resistance of the contact points. A non-conductive skin having graphics printed thereon, i.e. a map, can be placed over the layer and the processor further converts the calculated coordinates of the selected position to coordinates relative to the graphical information printed on the skin, and electronically (audio or visual) present information to the user relative to the graphical location selected.

1/1 LGST - ©EPO

- PN** - US5686705 A 19971111 [US5686705]
- AP** - US60171996 19960215 [1996US-0601719]
- ACT** - 19960819 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: EXPLORE TECHNOLOGIES, INC. 2880 LAKESIDE DRIVE, SU;

EFFECTIVE DATE: 19960716

19960819 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: CONROY, DAVID J.; EFFECTIVE DATE: 19960716

19960819 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: FLOWERS, MARK; EFFECTIVE DATE: 19960716

19980526 US/AS06-A

SECURITY INTEREST

OWNER: KNOWLEDGE KIDS ENTERPRISES, INC. 1250 45TH STREET,;

EFFECTIVE DATE: 19980416

19980526 US/AS06-A

SECURITY INTEREST

OWNER: EXPLORE TECHNOLOGIES, INC.; EFFECTIVE DATE: 19980416

19980817 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: KKE/EXPLORE ACQUISITION CORP. 1250 45TH STREET, SU;

EFFECTIVE DATE: 19980722

19980817 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: EXPLORE TECHNOLOGIES, INC.; EFFECTIVE DATE: 19980722

20001115 US/AS-A

ASSIGNMENT

OWNER: FOOTHILL CAPITAL CORPORATION SUITE 3000 WEST 2450;

EFFECTIVE DATE: 20000823

SECURITY AGREEMENT;ASSIGNOR:KNOWLEDGE KIDS ENTERPRISES, INC.;REEL/FRAME:011369/0894

20020115 US/AS-A

ASSIGNMENT

OWNER: KNOWLEDGE KIDS ENTERPRISES, INC., A DELAWARE CORPO; EFFECTIVE DATE: 20000925

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:KNOWLEDGE KIDS ENTERPRISES, INC./EXPLORE ACQUISITION;REEL/FRAME:012475/0860

20020115 US/AS-A

ASSIGNMENT

OWNER: KNOWLEDGE KIDS ENTERPRISES, INC., A DELAWARE CORPO; EFFECTIVE DATE: 20000925

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:KNOWLEDGE KIDS ENTERPRISES, INC./EXPLORE ACQUISITION /AR;REEL/FRAME:012475/0860

20020225 US/AS-A
ASSIGNMENT
OWNER: LEAPFROG ENTERPRISES, INC. SUITE 150 6401 HOLLIS S;
EFFECTIVE DATE: 20010201
CHANGE OF ADDRESS;ASSIGNOR:KNOWLEDGE KIDS ENTERPRISES,
INC.;REEL/FRAME:012641/0845

20020225 US/AS-A
ASSIGNMENT
OWNER: LEAPFROG ENTERPRISES, INC. SUITE 150 6401 HOLLIS S;
EFFECTIVE DATE: 20010201
CHANGE OF ADDRESS;ASSIGNOR:KNOWLEDGE KIDS ENTERPRISES,
INC. /AR;REEL/FRAME:012641/0845

20020507 US/AS-A
ASSIGNMENT
OWNER: FOOTHILL CAPITAL CORPORATION 2450 COLORADO
AVENUE,; EFFECTIVE DATE: 20010710
SECURITY AGREEMENT;ASSIGNOR:LEAPFROG ENTERPRISES, INC.
(F/K/A KNOWLEDGE KIDS ENTERPRISES,
INC);REEL/FRAME:012916/0246

20020507 US/AS-A
ASSIGNMENT
OWNER: FOOTHILL CAPITAL CORPORATION 2450 COLORADO
AVENUE,; EFFECTIVE DATE: 20010710
SECURITY AGREEMENT;ASSIGNOR:LEAPFROG ENTERPRISES, INC.
(F/K/A KNOWLEDGE KIDS ENTERPRISES,
INC) /AR;REEL/FRAME:012916/0246

20030122 US/AS-A
ASSIGNMENT
OWNER: FOOTHILL CAPITAL CORPORATION 2450 COLORADO
AVENUE; EFFECTIVE DATE: 20021127
RELEASE AGREEMENT;ASSIGNOR:LEAPFROG ENTERPRISES, INC.
(F/K/A KNOWLEDGE KIDS ENTERPRISES,
INC.);REEL/FRAME:013712/0602

20030122 US/AS-A
ASSIGNMENT
OWNER: FOOTHILL CAPITAL CORPORATION 2450 COLORADO
AVENUE; EFFECTIVE DATE: 20021127
RELEASE AGREEMENT;ASSIGNOR:LEAPFROG ENTERPRISES, INC.
(F/K/A KNOWLEDGE KIDS ENTERPRISES,
INC.) /AR;REEL/FRAME:013712/0602

20060110 US/FP-A [-]
EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE
EFFECTIVE DATE: 20051111

UP - 2006-03

1 / 1 CRXX - © CLAIMS/RRX

PN -  5,686,705 A 19971111 [US5686705]

PA - Explore Tech Inc

ACT -

19980526 REASSIGNED
SECURITY INTEREST

Assignor: EXPLORE TECHNOLOGIES, INC. DATE SIGNED: 04/16/1998

Assignee: KNOWLEDGE KIDS ENTERPRISES, INC. 1250 45TH STREET,
SUITE 150 EMERYVILLE CALIFORNIA 94608

Reel 009214/Frame 0585

Contact: JEFFER, MANGELS ET AL BERNARD R. GANS, ESQ. 2121
AVENUE OF THE STARS, 10TH FLOOR LOS ANGELES, CA 90067

19980817 REASSIGNED
ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: EXPLORE TECHNOLOGIES, INC. DATE SIGNED: 07/22/1998

Assignee: KKE/EXPLORE ACQUISITION CORP. 1250 45TH STREET,
SUITE 150 EMERYVILLE CALIFORNIA 94608

Reel 009396/Frame 0779

Contact: JEFFER, MANGELS, BUTLER, MARMARO LLP BERNARD R.
GANS 2121 AVENUE OF THE STARS, TENTH FLOOR LOS ANGELES, CA
90067

20001115 REASSIGNED
SECURITY AGREEMENT

Assignor: KNOWLEDGE KIDS ENTERPRISES, INC., DATE SIGNED:
08/23/2000

Assignee: FOOTHILL CAPITAL CORPORATION, SUITE 3000 WEST, 2450
COLORADO AVE., SANTA MONICA, CALIFORNIA, 90404

Reel 011369/Frame 0894

Contact: BUCHALTER, NEMER, FIELDS & YOUNGER, MR. MICHAEL
WRIGHT PARALEGAL, 601 SO. FIGUEROA ST., STE. 2400, LOS
ANGELES CALIFORNIA 90017

20020115 REASSIGNED
ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: KNOWLEDGE KIDS ENTERPRISES, INC./EXPLORE
ACQUISITION DATE SIGNED: 09/25/2000

Assignee: KNOWLEDGE KIDS ENTERPRISES, INC., A DELAWARE
CORPORATION 6401 HOLLIS STREET, SUITE 150 EMERYVILLE
CALIFORNIA 94608

Reel 012475/Frame 0860

Contact: LEAPFROG ENTERPRISES, INC. PEPI ROSS 6401 HOLLIS
STREET, SUITE 150 EMERYVILLE, CA 94608-1070

20020225 REASSIGNED
CHANGE OF ADDRESS

Assignor: KNOWLEDGE KIDS ENTERPRISES, INC. DATE SIGNED:
02/01/2001

Assignee: LEAPFROG ENTERPRISES, INC. SUITE 150 6401 HOLLIS ST.
EMERYVILLE CALIFORNIA 94608

Reel 012641/Frame 0845

Contact: LEAPFROG ENTERPRISES, INC. PEPI ROSS DIRECTOR OF
LEGAL AFFAIRS 6401 HOLLIS STREET, SUITE 150 EMERYVILLE, C.A.
94608

20020507 REASSIGNED
SECURITY AGREEMENT

Assignor: LEAPFROG ENTERPRISES, INC. (F/K/A KNOWLEDGE KIDS
ENTERPRISES, INC), DATE SIGNED: 07/10/2001

Assignee: FOOTHILL CAPITAL CORPORATION, 2450 COLORADO
AVENUE, SUITE 3000W, SANTA MONICA, CALIFORNIA, 90404

Reel 012916/Frame 0246

Contact: BUCHALTER, NEMER, FIELDS & YOUNGER, MR. MICHAEL
WRIGHT, PARALEGAL, 601 SO. FIGUEROA ST., SUITE 2400, LOS
ANGELES, CALIFORNIA 90017

20030122 REASSIGNED
RELEASE AGREEMENT

Assignor: LEAPFROG ENTERPRISES, INC. (F/K/A KNOWLEDGE KIDS ENTERPRISES, INC.), DATE SIGNED: 11/27/2002

Assignee: FOOTHILL CAPITAL CORPORATION, 2450 COLORADO AVENUE, SUITE 3000W, SANTA MONICA, CALIFORNIA, 90404

Reel 013712/Frame 0602

Contact: LEAPFROG ENTERPRISES, INC., PEPI ROSS, 6401 HOLLIS ST., STE. 150, EMERYVILLE, CA 94608

20060110 EXPIRED (20051111)

Search statement 2

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5686705

November 11, 1997

Surface position location system and method

APPL-NO: 601719 (08)

FILED-DATE: February 15, 1996

GRANTED-DATE: November 11, 1997

CORE TERMS: sub, stylus, measurement, conductive, layer, user, resistance, microprocessor, switch, hemisphere ...

LEXIS-NEXIS
Library: PATENTS
File: ALL

5,686,705 OR 5686705

LEXIS-NEXIS
Library: PATENTS
File: CASES

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5,686,705 OR 5686705

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5,686,705 OR 5686705

LEXIS-NEXIS
Library: PATENTS
File: CURNWS

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Patent Search - Number: 5686705

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